

Questions and Answers

Repair Airfield Lighting Circuit Cables

FA4861-09-R-A019

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****PLEASE SEE BELOW FOR ALL CONTRACTOR QUESTIONS SUBMITTED AND GOVERNMENT RESPONSES. AN AMENDMENT TO THE SOLICITATION WILL BE ISSUED THIS WEEK. ****

CONTRACTING QUESTIONS

1) Question: How will the government determine if the offeror is HUBZone certified?

Answer: The government will obtain verification from the SBA regarding the company's certifications.

2) Question: Will the site visit sign in sheet be made available?

Answer: Yes. It was posted online on FBO.

TECHNICAL QUESTIONS

1) Question: The SOW, paragraph 2.1.7 references only #8 AWG, 5KV, 1/c conductor meeting FAA L-824 Type C requirements. Paragraph 2.1.1 requires replacement of the sequenced flashers wiring, which is not a 5KV system. Are we in fact replacing the sequenced flashers wiring? If so, can you provide a cable specification to be used for the sequenced flasher system?

Answer: Reference 2.1.1: Both paragraphs are correct. 5KV and low voltage wiring are required to be replaced. Cable specifications are to be determined by the successful contractor after award in accordance with FAA L-824.

2) Question: Missing the following drawings: All "S" drawings, E-26, E-32, E-32D, E-33 & E-33D, G-30.

Answer: Those drawings were not given out because they are of the old Glocker/Moeller relay control system that was replaced three years ago by a Siemens PC based system. The old drawings would have been confusing and we do not have copies of the new system.

3) Question: Need fixture number and/or cut sheet for the edge light, quartz, and flush light.

Answer: The fixtures were installed 12 years ago. A portion of them have been replaced by the government since then. We do not have the most current information on these fixtures.

4) Question: Where will the staging area be located?

Answer: The staging area will be located in the parking lot behind Bldg 332.

5) **Question:** On the Statement of Work, line 2.1.1 reads: homeruns running from R/W 03R/21L into the Lighting Vault... Is MH9 considered the beginning home run point back to Bldg 276 for R/W 03R/21L?

Answer: No wiring from R/W 03R/21L to Bldg 276 is to be replaced.

6) **Question:** The plans are not accurate dimensionally and a scale is not provided. The 1:50 does not work in the current government provided set. Would it be possible to visit the site once again to get accurate measurements?

Answer: There will not be another site visit to take measurements. The information that was given out is all that is available. The scale provided is considered accurate.

7) **Question:** Is the government's intent on this project, to replace the majority of the wiring from manhole to manhole, or should the focus be more on the wiring from the manholes out to the individual devices that they feed?

Answer: It is the government's intent to replace all wiring on the airfield except those items excluded in paragraph 2.1.1.

8) **Question:** Do the notes on the plans dated 7/8/1996 have any bearing on this project? Are these plans for reference only?

Answer: The plans are for reference only.

9) **Question:** How long and how wide is the runway?

Answer: R/W 21R/03L is 10,123 feet long and 200 feet wide. R/W 21L/03R is 10,055 feet long and 150 feet wide. This information was obtained from the DoD Flight Information Publication Vol. 5 and can be measured off the drawings provided.

10) **Question:** What are the specifications for the IL transformers mentioned in the scope of work?

Answer: The IL transformers are as specified in FAA L-830 and L-831 AC 150/5345-47. The drawings should give the amp ratings for the Taxiway and Runway circuits. As a general rule the Runway are 20A and the Taxiway Systems are 6.6A.

11) **Question:** Are any specifications as far as size, manufacturer, lens type, etc. for the sign replacement/relocation/installation option going to be made available by the government?

Answer: The requirements for the signs are laid out in UFC 3-535-01 Chapter 9 which is referenced in paragraph 2.1.10 of the RFP and can be found on the internet.

12) **Question:** When I view and download the plans from both the Government and Construction Notebook web sites, pages 6, 26, and 28 of 35 and sheet 1, 7, 8, 9, and 10 of 11 are missing. Are these sheets supposed to be part of the bid documents and if so how can they be obtained?

Answer: Pages 6, 26, and 28 were not included because they are of the old Glocker/Moeller relay control system that was replaced three years ago by a Siemens PC based system. The old drawings would have been confusing and we do not have copies

of the new system. Sheets 1, 7, 8, and 9 were not included because they are profiles of the approach lighting system and not required for this project.

13) Question: Upon further review of solicitation FA4861-09-R-A019, are the current As-Built drawings going to be available (in CAD format) to the awarded contractor to make changes in CAD and produce the as-built drawings for the project?

Answer: As-builts will not be provided in CAD format. The RFP will be amended to change the CAD requirement to red lined as-builts.

14) Question: Taxiway "A" limits cannot be determined by plans provided will plans be provided determining complete limits of taxiway light and circuits so educated proposal may be made?

Answer: The contractor can pull all the taxiway limits from Drawing E-2.

15) Question: On sheet E-14 a parallel taxiway is shown next to taxiway "B" but there is no name on taxiway and is there any work to be done on unknown taxiway and if so can complete limits be made for lights and circuits?

Answer: Drawing E-2 shows the taxiways and their designations. There is no parallel taxiway next to T/D "B".

16) Question: On sheet E-11 part of taxiway "F" is shown but no lights nor transitions to centerline lights is shown and if lights are to be there will plans be provided showing complete lighting and circuits?

Answer: There are no centerline lights anywhere on the airfield.

17) Question: Are taxiway "F" edge lights and centerline lights on separate circuits and if so can complete limits be given for said taxiway?

Answer: Taxiway F lights are on a separate circuit as shown on the drawings and regulator diagrams. Taxiway F runs the length of the apron as shown on drawing E-2, approximately 12,000 LF in length.

18) Question: Please confirm or provide complete limits of taxiway "D" for circuits and lights?

Answer: Taxiway D is between the main apron and R/W 21L/03R as shown on drawing E-2.

19) Question: Please confirm or provide complete limits of taxiway "E" for circuits and lights?

Answer: Taxiway E is between the main and R/W 21L/03R as shown on drawing E-2.

20) Question: Please provide sheet C5A so limits of runway L-21 can be determined?

Answer: Drawing C5A is unavailable. The limits of R/W 21L can be determined from the drawings.

21) **Question:** Can number of edge lights and runway lights be made available since plans are as builds and actually numbers may vary greatly do to vagueness of drawings per contract work to be performed?

Answer: The length of the runways are on the order 11,100 feet as shown on the drawings. Taxiway F and G are approximately that same length and can be scaled from the drawings. UFC 3-353-1 provides the spacing required for edgelights and runway lights. By utilizing the drawings and the regulation, offerors are provided sufficient information to be able to determine the approximate number of edgelights.

22) **Question:** Where taxiway "G" located-cannot find limits or circuits for taxiway?

Answer: Taxiway G runs the length of the airfield as shown on drawing E-2.